



FIG. 1B

T A A T C C T A A C T G C G G A G C A G G T A C C - C A C A A A C C A G T G G G T A G C C T G T C G T A C G G C A A Majority									
190	200	210	220	230	240				
C	C	T	G	C	Cox A9 FL D00627.SEQ				
	C A	T	G	T G	Cox A16 FL U05876.SEQ				
C A	A T C G	T	A	T	Cox A21 FL D00538.SEQ				
C A T	G T	T G	C A C C	T	Cox A24 FL D90457.SEQ				
	A	C	C	C	Cox B1 5' S76767				
	C A	T	G	T G	Cox B1 FL M16560.SEQ				
	G T C G	T	A	T	Cox B2 5' Y09512				
	G T C G	T	A	T	Cox B2 FL AF081485.SEQ				
	T C	T	A	T	Cox B3 5' AF169665				
T	T C G	T	A	T	Cox B3 5' AF169670				
	T C	G	A	T	Cox B3 5' AH008164				
	C A C	G	C	T G	Cox B3 5' M74567				
	C A C	T	C	T G	Cox B3 FL M16572.SEQ				
	C A C	T	C	T G	Cox B3 FL M33854.SEQ				
	C A C	T	C	T G	Cox B3 FL M38433.SEQ				
	C A C	T	C	T G	Cox B3 FL M88493.SEQ				
	C A C G	T	C	T G	Cox B3 FL U57036.SEQ				
	C A C G T	T	C	T G	Cox B4 FL D00149.SEQ				
	C A C G	T	C	T G	Cox B4 FL X05690.SEQ				
	C A	T	C	T	Cox B5 FL AF114383.SEQ				
	C A	T	C	T	Cox B5 FL X67706.SEQ				
	C	T	C	T	Cox B6 FL AF03205.SEQ				
	C	T	C	T	Cox B6 FL AF105342.SEQ				
	C	T	C	T	Cox B6 FL AF114384.SEQ				
	C	T	C	T	ECHO 2 5' U11707				
	C A C G	T	A	T	ECHO 4 5' U11708				
	A	T	C	T	ECHO 5 5' AF188358				
	A	T	C	T	ECHO 5 5' AF188359				
	C	T	C	T	ECHO 5 FL AF083069.SEQ				
	C	T	C	T	ECHO 6 5' U11709				
	C	T	C	T	ECHO 6 FL U16283.SEQ				
	C A G	T	A G	T G	ECHO 9 FL X84981.SEQ				
	C A G	T	A G	T G	ECHO 9 5' U11710				
T C	A	T	C	T	ECHO 9 FL X92886.SEQ				
	C A	T	A G	T G	ECHO 11 5' U11705				
	C G C A	T	A G	T G	ECHO 11 FL X80059.SEQ				
	A	T	C	T	ECHO 12 5' U11706				
	A	T	C	T	ECHO 12 FL X77708.SEQ				
	A	T	C	T	ECHO 12 FL X79047.SEQ				
	A	T	C	T	ECHO 30 5' S76768				
	- C	T	A	T	ECHO 30 5' S76769				
	- C	T	A	T	ECHO 30 FL AF162711.SEQ				
	A A	T	A	T	ENT 70 FL D00820.SEQ				
C	A A	T	A	T	Polio 1 FL AJ132960.SEQ				
C A	G G T	T	A C	T	Polio 1 FL AJ132961.SEQ				
C T	G G T	T	A C	T	Polio 1 FL V01148.SEQ				
C T	G G T	T	A T	T	Polio 1 FL V01149.SEQ				
C T	G G T	T	A T	T	Polio 1 FL V01150.SEQ				
C T	G G T	T	A T	T	Polio 2 FL M12197.SEQ				
C A	C G T	T	A C	T	Polio 2 FL X00595.SEQ				
C A	C G T	T	A C	T	Polio 3 FL K01392.SEQ				
C A T	C G	T	C A	T	Polio 3 FL X00596.SEQ				
C A T	C G	T	C A	T	Polio 3 FL X005925.SEQ				
C A	C G	T	C A	T	Polio 3 FL X04468.SEQ				

FIG. 1C

	250	260	270	280	290	300	Majority
529	CTCTG	AGCGG	AACCG	ACTACT	TTTAT	TCTTAT	CTGCTG
533	..	..	..	..	..	..	..
532	..	..	..	..	..	..	..
531	..	..	..	..	..	..	..
302	..	..	..	..	..	..	..
527	..	..	..	..	..	..	..
385	..	..	..	..	..	..	..
529	..	..	..	..	..	..	..
446	..	..	..	..	..	..	..
440	..	..	..	..	..	..	..
446	..	..	..	..	..	..	..
528	..	..	..	..	..	..	..
526	..	..	..	..	..	..	..
527	..	..	..	..	..	..	..
528	..	..	..	..	..	..	..
528	..	..	..	..	..	..	..
529	..	..	..	..	..	..	..
529	..	..	..	..	..	..	..
529	..	..	..	..	..	..	..
529	..	..	..	..	..	..	..
528	..	..	..	..	..	..	..
80	..	..	..	..	..	..	..
80	..	..	..	..	..	..	..
443	..	..	..	..	..	..	..
443	..	..	..	..	..	..	..
529	..	..	..	..	..	..	..
80	..	..	..	..	..	..	..
527	..	..	..	..	..	..	..
80	..	..	..	..	..	..	..
525	..	..	..	..	..	..	..
526	..	..	..	..	..	..	..
80	..	..	..	..	..	..	..
530	..	..	..	..	..	..	..
527	..	..	..	..	..	..	..
80	..	..	..	..	..	..	..
527	..	..	..	..	..	..	..
359	..	..	..	..	..	..	..
358	..	..	..	..	..	..	..
530	..	..	..	..	..	..	..
527	..	..	..	..	..	..	..
525	..	..	..	..	..	..	..
525	..	..	..	..	..	..	..
522	..	..	..	..	..	..	..
524	..	..	..	..	..	..	..
524	..	..	..	..	..	..	..
528	..	..	..	..	..	..	..
524	..	..	..	..	..	..	..
527	..	..	..	..	..	..	..
529	..	..	..	..	..	..	..
527	..	..	..	..	..	..	..
527	..	..	..	..	..	..	..

FIG. 1D

CTTATGGTGACAATTGAGAGATTGTTACCATATAGCTA-TTGGATTGGCCATCCGGTGAC Majority									
310	320	330	340	350	360				
593	.	.	.	.	.	G	Cox A9 FL D00627.SEQ		
594	.	.	.	.	.	.	Cox A16 FL U05876.SEQ		
595	.	.	.	.	.	TG	Cox A21 FL D00538.SEQ		
596	.	.	.	.	.	CT	Cox A24 FL D90457.SEQ		
597	.	.	.	.	.	G	Cox B1 5' S76767		
598	.	.	.	.	.	.	Cox B1 FL M16560.SEQ		
599	.	.	.	.	.	.	Cox B2 5' Y09512		
600	.	.	.	.	.	.	Cox B2 FL AF081485.SEQ		
601	.	.	.	.	.	AT	Cox B3 5' AF169665		
602	.	.	.	.	.	T	Cox B3 5' AF169670		
603	.	.	.	.	.	T	Cox B3 5' AH008164		
604	.	.	.	.	.	.	Cox B3 5' M74567		
605	.	.	.	.	.	.	Cox B3 FL M16572.SEQ		
606	.	.	.	.	.	.	Cox B3 FL M33854.SEQ		
607	.	.	.	.	.	.	Cox B3 FL M88483.SEQ		
608	.	.	.	.	.	.	Cox B3 FL U57056.SEQ		
609	.	.	.	.	.	T	Cox B4 FL D00149.SEQ		
610	.	.	.	.	.	T	Cox B4 FL X05690.SEQ		
611	.	.	.	.	.	AT	Cox B5 FL AF114383.SEQ		
612	.	.	.	.	.	AT	Cox B5 FL X67706.SEQ		
613	.	.	.	.	.	T	Cox B6 FL AF032025.SEQ		
614	.	.	.	.	.	.	Cox B6 FL AF105342.SEQ		
615	.	.	.	.	.	G	Cox B6 FL AF114384.SEQ		
616	.	.	.	.	.	A	ECHO 2 5' U11707		
617	.	.	.	.	.	.	ECHO 4 5' U11708		
618	.	.	.	.	.	.	ECHO 5 5' AF188358		
619	.	.	.	.	.	.	ECHO 5 5' AF188359		
620	.	.	.	.	.	A	ECHO 5 FL AF083069.SEQ		
621	.	.	.	.	.	G	ECHO 6 5' U11709		
622	.	.	.	.	.	G	ECHO 6 FL U16283.SEQ		
623	.	.	.	.	.	T	ECHO 9 5' U11710		
624	.	.	.	.	.	T	ECHO 9 FL X84981.SEQ		
625	.	.	.	.	.	A	ECHO 9 FL X92886.SEQ		
626	.	.	.	.	.	T	ECHO 11 5' U11705		
627	.	.	.	.	.	G	ECHO 11 FL X80059.SEQ		
628	.	.	.	.	.	G	ECHO 12 5' U11706		
629	.	.	.	.	.	.	ECHO 12 FL X77708.SEQ		
630	.	.	.	.	.	T	ECHO 12 FL X79047.SEQ		
631	.	.	.	.	.	.	ECHO 30 5' S76768		
632	.	.	.	.	.	.	ECHO 30 5' S76769		
633	.	.	.	.	.	.	ECHO 30 FL AF162711.SEQ		
634	.	.	.	.	.	.	ENT 70 FL D00820.SEQ		
635	.	.	.	.	.	A	Polio 1 FL AJ132960.SEQ		
636	.	.	.	.	.	T	Polio 1 FL AJ132961.SEQ		
637	.	.	.	.	.	T	Polio 1 FL V01148.SEQ		
638	.	.	.	.	.	A	Polio 1 FL V01149.SEQ		
639	.	.	.	.	.	A	Polio 1 FL V01150.SEQ		
640	.	.	.	.	.	A	Polio 1 FL V01151.SEQ		
641	.	.	.	.	.	A	Polio 2 FL M12197.SEQ		
642	.	.	.	.	.	G	Polio 2 FL X00595.SEQ		
643	.	.	.	.	.	G	Polio 3 FL K01392.SEQ		
644	.	.	.	.	.	TG	Polio 3 FL X00596.SEQ		
645	.	.	.	.	.	TG	Polio 3 FL X00925.SEQ		
646	.	.	.	.	.	A	Polio 3 FL X04468.SEQ		

FIG. 2

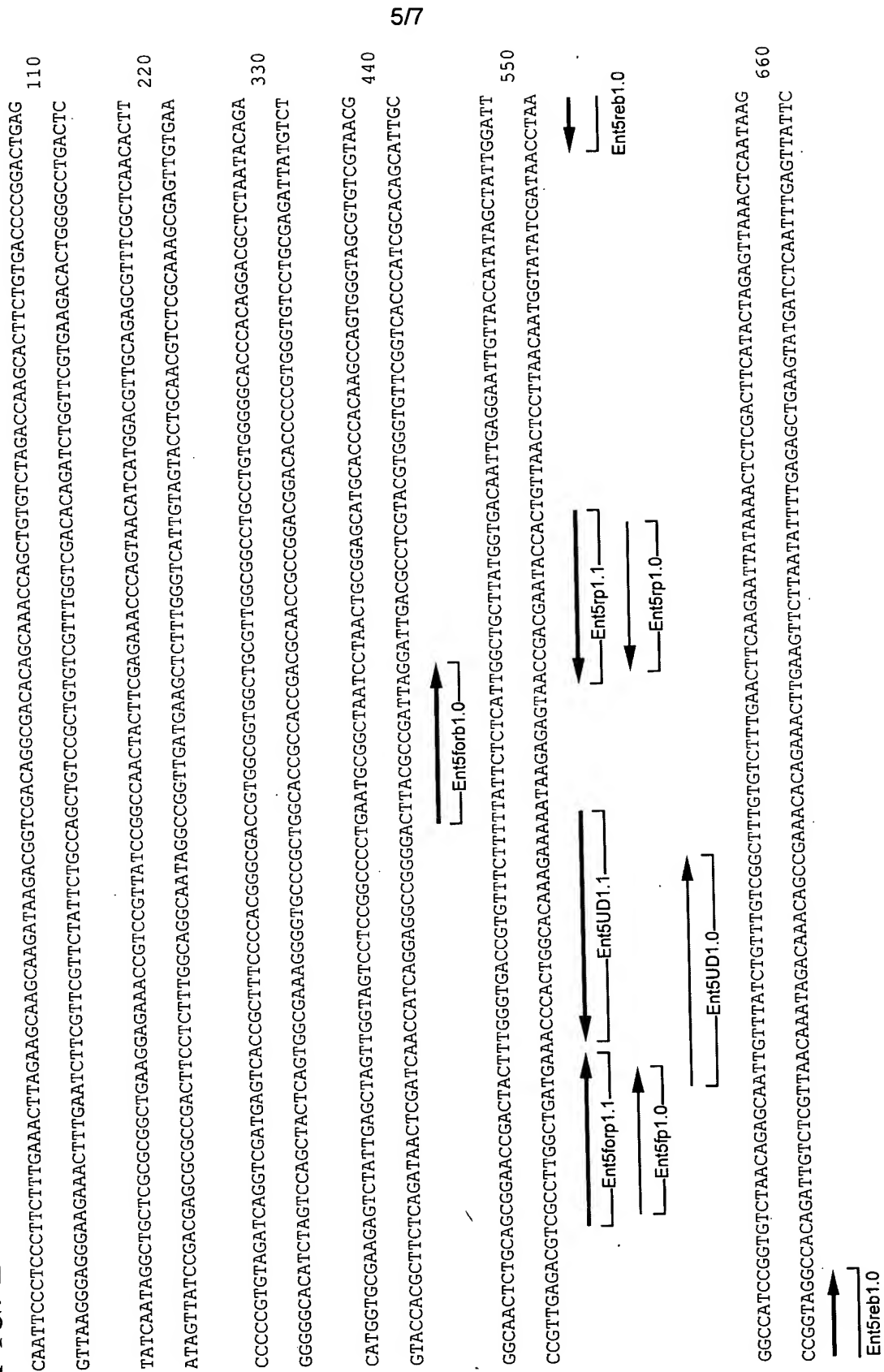


FIG. 3 Limit of Detection Study for Cloned *Enterovirus* cDNA

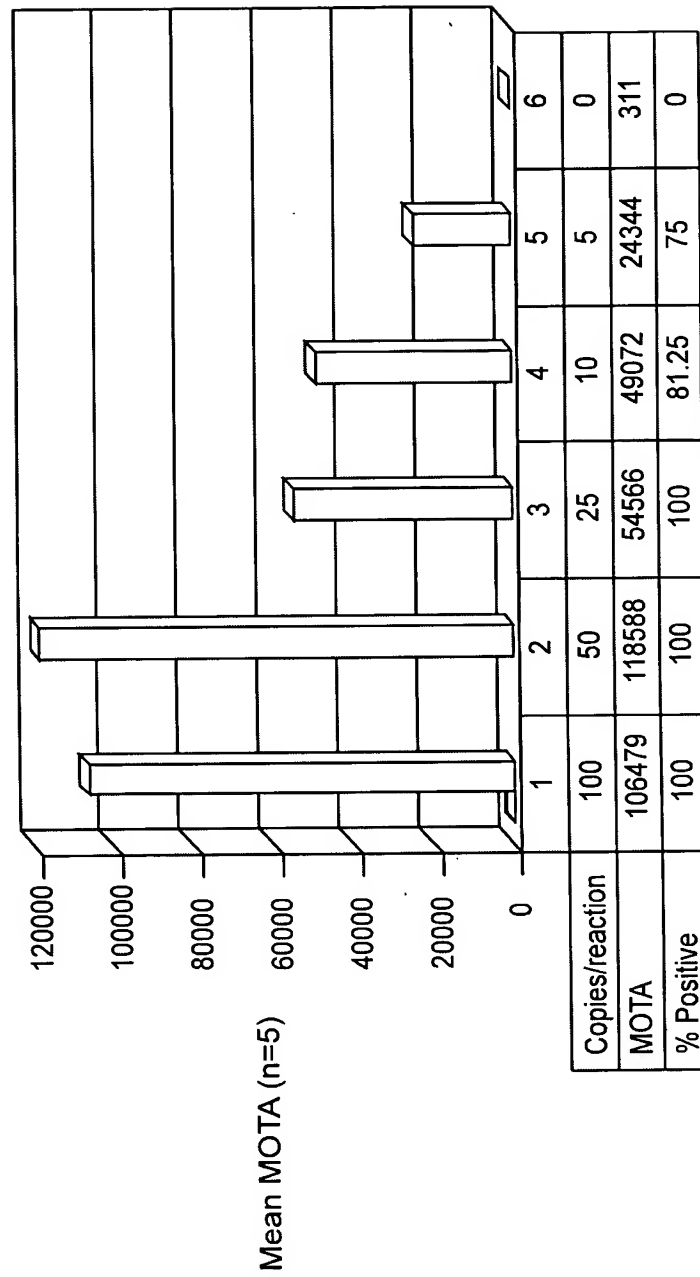


FIG. 4 Titration of Cloned Enterovirus Target RNA

